

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method of delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising:

providing a guide, a first ~~catheter having a tubular body, member having a distal end and a proximal end and defining a first cavity, and a second catheter having a tubular body, -member having a distal end and a proximal end and defining a second cavity, the second catheter member~~ being insertable within the first cavity;

advancing the distal ends of the first and second ~~catheters members~~ along the guide and through the vascular space to the vascular site;

removing the second ~~catheter member~~ and the guide from the first cavity; and
~~delivering inserting~~ the first and second implants through the first cavity and to the vascular site, ~~the first implant comprising a containment implant that reduces a width of a neck of the vascular site; and~~

retaining the second implant in the vascular site using the first implant.

2 (Currently Amended) The method of claim ~~4-1~~, the second ~~catheter member~~ reducing radial movement of the first ~~catheter member~~ relative to the guide.

3. (Currently Amended) The method of claim ~~4-1~~, the guide being confined to the second cavity when the first and second ~~catheters members~~ are inserted through the vascular space.

4. (Currently Amended) A method of delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising: ~~The method of claim 1,~~

providing a guide, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;

advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site;

removing the second member and the guide from the first cavity; and

delivering the first and second implants through the first cavity and to the vascular site,

before inserting the first implant, further comprising re-inserting the guide through the first cavity, the first implant being ~~delivered~~ inserted along the guide and through the vascular space to the vascular site.

5. (Currently Amended) The method of claim ~~4-1~~, further comprising removing the first member from the vascular space.

6. (Currently Amended) The method of claim ~~4-1~~, ~~inserting~~ advancing the distal ends of the first and second members further comprising advancing ~~inserting~~ generally aligned distal ends of the first and second members along the guide and through the vascular space to the vascular site.

7. (Currently Amended) The method of claim ~~4-1~~, providing the first member further comprising providing a first ~~annular~~ catheter defining the first cavity.

8. (Currently Amended) The method of claim ~~4-1~~, providing the second member further comprising providing a second ~~annular~~ catheter defining the second cavity.

9. (Currently Amended) The method of claim ~~4-1~~, ~~delivering~~ inserting the first implant further comprising delivering ~~inserting~~ a vaso-occlusive implant.

10. (Currently Amended) A method of delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising:

providing a guide, a first ~~catheter member~~ having a tubular body, a distal end and a proximal end and defining a first cavity, and a second ~~catheter member~~ having a tubular body, distal end and a proximal end and defining a second cavity, the second ~~catheter member~~ being insertable within the first cavity;

providing a first implant and a second implant, each ~~of the first and second implants being~~ configured for advancement through the vascular space using either of the first and second ~~catheters member~~;

advancing the distal ends of the first and second ~~catheters member~~ along the guide and through the vascular space to the vascular site; ~~thereby advancing-~~

delivering the first implant and the second implants to the vascular site, the first implant comprising a containment implant that reduces a width of a neck of the vascular site; and

retaining the second implant in the vascular site using the first implant.

11. (Currently Amended) A method of delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising: The method of claim 10 providing a guide, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;

providing a first implant and a second implant, each implant being configured for advancement through the vascular space using either of the first and second members;

advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site, thereby delivering the first implant and the second implant to the vascular site, the first implant being advanced by the distal end of the first member.

12. (Canceled).

13. (Currently Amended) The method of claim ~~11-40~~, the first implant being advanced by the distal ends of the first and second members.

14. (Currently Amended) The method of claim ~~11-40~~, further comprising removing the first member, the second member and the guide from the vascular space.

15. (Canceled).

16. (Currently Amended) The method of claim ~~11-40~~, further comprising containing the second implant within a neck of the vascular site using the first implant.

17. (Currently Amended) The method of claim ~~11-40~~, advancing ~~inserting~~ the second implant further comprising advancing ~~inserting~~ a vaso-occlusive implant into the vascular site.

18. (Currently Amended) The method of claim ~~11-40~~, the vascular site comprising an aneurysm, the first implant being placed within a neck of the aneurysm.

19. (Currently Amended) The method of claim ~~11-40~~, the second member reducing radial

movement of the first member relative to the guide.

20. (Currently Amended) The method of claim ~~11-10~~, the guide being confined to the second cavity when the first and second members are inserted through the vascular space.

21. (Currently Amended) The method of claim ~~11-10~~, ~~advancing inserting~~ the distal ends of the first and second members further comprising ~~advancing inserting~~ generally aligned distal ends of the first and second members along the guide and through the vascular space to the vascular site.

22. (Currently Amended) The method of claim ~~11-10~~, providing the first member further comprising providing a first ~~annular~~ catheter defining the first cavity.

23. (Currently Amended) The method of claim ~~11-10~~, providing the second member further comprising providing a second ~~annular~~ catheter defining the second cavity.

24. (Currently Amended) A system for delivering a first implant and a second an-implant through a vascular space to a vascular site in a body, comprising:

a guide;

a first ~~catheter member~~ having a tubular body, a distal end and a proximal end and defining a first cavity;

a second ~~catheter member~~ having a tubular body, a distal end and a proximal end and defining a second cavity, the second ~~catheter member~~ being insertable within the first cavity;

a first implant, the first implant comprising a containment implant; and

a second implant;

wherein the guide is configured for being inserted through the vascular space to the vascular site, with the distal ends of the first and second ~~catheters members~~ configured for being advanced along the guide and through the vascular space to the vascular site, and the first implant and the second implant are configured for being inserted through the first cavity and to the vascular site, the first implant being positioned to reduce a width of a neck of the vascular site and retain the second implant in the vascular site.

25. (Currently Amended) The system of claim 24, the ~~first implant or the second implant~~

comprising a vaso-occlusive implant.

26. (Currently Amended) The system of claim ~~25~~ 24, the vaso-occlusive implant comprising a coil.

27. (Currently Amended) The system of claim 24, the ~~implant or the~~ second implant comprising a stent.

28. (Currently Amended) The system of claim 24, the ~~first implant or the~~ second implant comprising a filter.

29. (Previously Amended) The system of claim 24, the guide comprising a wire guide.

30. (Canceled).

31. (Currently Amended) The system of claim ~~24-30~~, the first ~~annular~~ catheter having outer diameter of about 0.66 mm to about 1.3 mm.

32. (Currently Amended) The system of claim ~~24-30~~, the first cavity having a diameter of about 0.5 mm to about 1.25 mm.

33. (Canceled).

34. (Currently Amended) The system of claim ~~24-33~~, the second ~~annular~~ catheter having an outer diameter of about 0.45 mm to about 1.20 mm.

35. (Currently Amended) The system of claim ~~24-33~~, the second cavity having a diameter of about 0.35 mm to about 1.0 mm.

36. (Currently Amended) The system of claim 24, the distal ends of the first and second ~~catheters~~ members being generally aligned ~~when they are advanced along the guide and through the vascular space.~~

37. (Previously Amended) The system of claim 24, the vascular site comprising an aneurysm.

38. (Previously Amended) The system of claim 24, the vascular site comprising a tumor.

39. (Currently Amended) A system for delivering a first implant and a second implant through a vascular space to a vascular site in a body, comprising:

a guide;

a first ~~catheter member~~ having a tubular body, a distal end and a proximal end and defining a first cavity;

a second ~~catheter member~~ having a tubular body, a distal end and a proximal end and defining a second cavity, the second ~~catheter member~~ being insertable within the first cavity;

a first implant, the first implant comprising a containment implant; and

a second implant;

wherein the distal ends of the first and second ~~catheters members~~ are configured for being advanced along the guide and through the vascular space to the vascular site, and wherein the first implant and the second implant are configured for being advanced to the vascular site using the distal ends of the first and second ~~catheters members~~, the first implant being positioned to reduce a width of a neck of the vascular site and retain the second implant in the vascular site

40. (Canceled).

41. (Currently Amended) The system of claim 39, the first implant or the second implant being advanced by the distal end of the first ~~catheter member~~.

42. (Currently Amended) The system of claim 39, the first implant or the second implant being advanced by the distal end of the second ~~catheter member~~.

43. (Currently Amended) The system of claim 39, the first implant or the second implant being advanced by the distal ends of the first and second ~~catheters members~~.

44. (Currently Amended) The system of claim 39, the first ~~catheter member~~, the second ~~catheter member~~ and the guide being removed from the vascular space after the first implant is

delivered to the vascular site.

45. (Canceled).

46. (Canceled).

47. (Currently Amended) The system of claim 39, the second implant comprising ~~inserting a~~ vaso-occlusive implant.

48. (Previously Amended) The system of claim 47, the vaso-occlusive implant comprising a vaso-occlusive coil.

49. (Previously Amended) The system of claim 39, the guide comprising a wire guide.

50. (Canceled).

51. (Currently Amended) The system of claim ~~39-50~~, the first ~~annular~~ catheter having outer diameter of about 0.66 mm to about 1.3 mm.

52. (Currently Amended) The system of claim ~~39-50~~, the first cavity having a diameter of about 0.5 mm to about 1.25 mm.

53. (Canceled).

54. (Currently Amended) The system of claim ~~39-53~~, the second ~~annular~~ catheter having an outer diameter of about 0.45 mm to about 1.20 mm.

55. (Currently Amended) The system of claim ~~39-53~~, the second cavity having a diameter of about 0.35 mm to about 1.0 mm.

56. (Currently Amended) The system of claim 39, the distal ends of the first and second ~~catheters members~~ being generally aligned ~~when they are advanced along the guide and through the vascular space.~~

57. (Previously Amended) The system of claim 39, the vascular site comprising an aneurysm.

58. (Previously Amended) The system of claim 39, the vascular site comprising a tumor.

59. (New) A method of delivering an implant through a vascular space to a vascular site in a body, comprising:

- providing a guide wire, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity;

- advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site;

- removing the second member and the guide from the first cavity;

- re-inserting the guide through the first cavity; and

- delivering the implant along the guide and through the first cavity and the vascular space to the vascular site.

60. (New) A method of delivering an implant through a vascular space to a vascular site in a body, comprising:

- providing a guide, a first member having a distal end and a proximal end and defining a first cavity, and a second member having a distal end and a proximal end and defining a second cavity, the second member being insertable within the first cavity; and

- advancing the distal ends of the first and second members along the guide and through the vascular space to the vascular site, thereby delivering the implant to the vascular site, the implant being advanced by the distal end of the first member.

61. (New) The method of claim 1, providing the first and second catheters further comprising providing a first catheter having distal and proximal ends that are the same diameter, and providing a second catheter having distal and proximal ends that are the same diameter.

62. (New) The method of claim 10, providing the first and second catheters further comprising providing a first catheter having distal and proximal ends that are the same diameter, and providing a second catheter having distal and proximal ends that are the same diameter.

63. (New) The system of claim 24, wherein the distal and proximal ends of the first catheter are the same diameter, and the distal and proximal ends of the second catheter are the same diameter.

64. (New) The system of claim 39, wherein the distal and proximal ends of the first catheter are the same diameter, and the distal and proximal ends of the second catheter are the same diameter.